

## Lucrări la conferințe si congrese

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- 2) I. Calinescu, D. Martin, D. Ighigeanu, A. Gavrilă, A. Trifan, M. Patrascu, *Nanoparticle synthesis by electron beam radiolysis*, 10-th International Conference on Electron Beam Technologies”, 1-4 June 2012, Varna, Bulgaria, publicat in Elektrotechnica & Electronica 47(5-6), 2012, p. 241-248, ISSN 0861-4717
- 3) A. Trifan, I. Calinescu, D. Martin, *Dechlorination of Polychlorinated Biphenyls (PCBs) by radiolytic treatment*, Proceedings of International Conference on Ecological materials and Technologies ECOMAT 2008, Printech ISBN 978-606-521-079-0, p.95
- 4) Calinescu, A. Trifan, F. Enache, *Biodiesel from waste palm oil – the optimal reaction conditions using a factorial program*, INMATECH 2008 I – Agriculture and engineering complyng with the European requirements, 24, vol. 2, ISSN 1583-1019, p. 83
- 5) Ioan Calinescu, Petre Chipurici, Ion Iliuta, Adrian Trifan, Rodica Stanescu, Constantin Bobirica, Dumitru Niculae, Liviu Mititeanu, *Conversion of the solid drilling wastes in non polluting useful materials*, International Conference “New trends in petroleum refining”, Ovidius University Constanta, 6-8 decembrie 2007, Ovidius University Press, ISBN 978-973-614-410-3, p.61
- 6) Petre Chipurici, Ioan Calinescu, Adina Ionuta Gavrilă, Radu Avram, Trifan Adrian, Georgeta Predeanu, Silviu Lambescu, Valerica Slavescu, *New environmentally friendly adsorbents used for petrochemical wastewater tratment*, International Conference “New trends in petroleum refining”, Ovidius University Constanta, 6-8 decembrie 2007, Ovidius University Press, ISBN 978-973-614-410-3, p.62-63
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- 9) Trifan, A., Calinescu, I., Ighigeanu, D., Martin, D., Constantin, M., *The combined application of microwaves, electron beams and catalytic oxidation to the decomposition of diluted VOC's in air*, 11<sup>th</sup> AMPERE Conference on Microwave and High Frequency Heating, September 2007, Oradea, Romania, p. 166-169, ISBN: 978-973-759-333-7
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